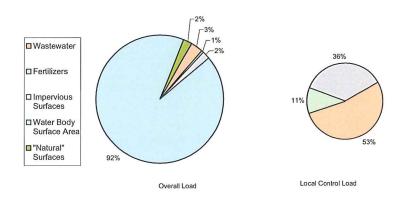
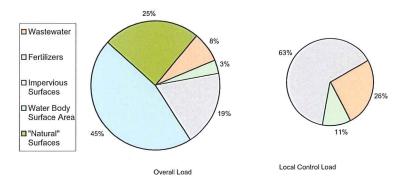


a. Nantucket Harbor System Overall

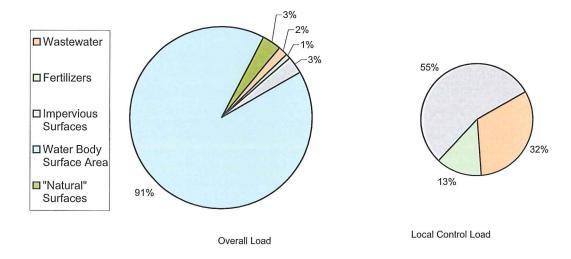


b. Head of the Harbor Subwatershed

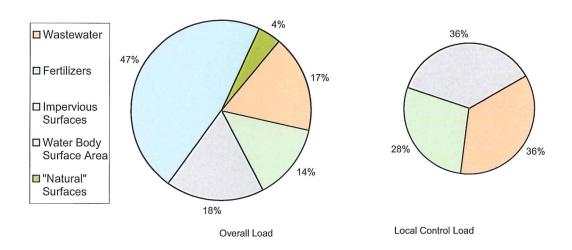


c. Polpis Subwatershed

Figure IV-4 (a-c).Land use-specific unattenuated nitrogen load (by percent) to the (a) overall Nantucket Harbor System watershed, (b) Head of the Harbor subwatershed, and (c) Polpis subwatershed. "Overall Load" is the total nitrogen input within the watershed, while the "Local Control Load" represents only those nitrogen sources that could potentially be under local regulatory control.



d. Quaise Subwatershed



e. Town Subwatershed

Figure IV-4 (d-e).Land use-specific unattenuated nitrogen load (by percent) to the (d) Quaise subwatershed, and (e) Town subwatershed. "Overall Load" is the total nitrogen input within the watershed, while the "Local Control Load" represents only those nitrogen sources that could potentially be under local regulatory control.

Buildout

Part of the regular MEP watershed nitrogen loading modeling is to prepare a buildout assessment of potential development within the study area watershed. For the Nantucket Harbor modeling, MEP staff consulted with Town of Nantucket planners (Andrew Vorce, personal communication) and Nantucket Land Council (Cormac Collier, personal